

**BOBBY JINDAL**  
GOVERNOR



**HAROLD LEGGETT, PH.D.**  
SECRETARY

**State of Louisiana**  
**DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**ENVIRONMENTAL SERVICES**

Certified Mail No.:

Activity No.: PER20070001  
Agency Interest No.: 30357

Mr. Wayne Bourgeois  
Vice President  
4325 France Rd  
New Orleans, LA 70126

RE: Permit modification, Trinity Yachts LLC  
Trinity Yachts LLC, New Orleans, Orleans Parish, Louisiana

Dear Mr. Bourgeois:

This is to inform you that the permit request for the above referenced facility has been approved under LAC 33:III.501. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets, and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Also enclosed is a document entitled "General Information." Please be advised that this document contains a summary of facility-level information contained in LDEQ's TEMPO database and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to [facupdate@la.gov](mailto:facupdate@la.gov).

The permit number cited below and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this \_\_\_\_ day of \_\_\_\_\_, 2008.

Permit No.: 2140-00078-02

Sincerely,

Cheryl Sonnier Nolan  
Assistant Secretary  
CSN: JER

**AIR PERMIT BRIEFING SHEET  
AIR PERMITS DIVISION  
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Trinity Yachts LLC  
Agency Interest No.: 30357  
Trinity Yachts LLC  
New Orleans, Orleans Parish, Louisiana**

**I. BACKGROUND**

Trinity Yachts, LLC (Trinity) owns and operates a luxury yacht manufacturing facility in New Orleans, Louisiana. The facility was purchased from Equitable/Halter Shipyard on April 7, 2000. The facility started operation in 1942 by Mr. Andrew Higgins as Higgins Shipyard. The shipyard was acquired by Mr. Nevel Levy in the 1950's and operated under Equitable/Higgins Shipyard. In the early 1960's Mr. Cecil Kenny bought the shipyard and renamed it Equitable Shipyard. The facility received an air permit from the Louisiana Air Control Commission for two of its emission sources in April 23, 1971. In 1973 Trinity Industries, a Dallas Texas company, bought Equitable Shipyard and retained the name. Trinity Industries purchased Halter Marine in 1985 and changed the name to Equitable/Halter Shipyard. Equitable/Halter Shipyard submitted a Part 70 Title V permit application on October 11, 1996. The facility merged with Friede Goodman in November of 1999. Trinity Yachts, LLC currently operates under Permit No. 2140-00078-01, issued June 22, 2005.

**II. ORIGIN**

A permit application and Emission Inventory Questionnaire (EIQ) dated December 14, 2007 were received requesting a permit.

**III. DESCRIPTION**

Trinity owns and operates a luxury yachts manufacturing facility. The activities at the yard mainly consist of welding (fabrication), blasting, and painting (finishing), in addition to cleaning and paint thinning operations. No significant combustion sources are installed or used at this location.

Sandblasting operations are conducted outdoors and use on average two, and maximum four nozzles each. The majority of painting operations (90%) are conducted indoors in a booth fitted with a baghouse having 99% particulate control efficiency. The remaining 10% are conducted outdoors.

Approximately 200 tons of abrasive material (sand), 9,000 gallons of paint and solvent, and 2,000 gallons of thinner are handled and/or used at the facility annually.

Emissions from the facility originate from the vent of the gasoline storage tank, and from the welding, blasting, painting, paint thinning, and cleaning operations. All other equipment on site are electrically driven or powered.

While Trinity has seen a slight drop in the amount of yachts to be manufactured, they have acquired contracts to manufacture "Mark 5" military boats. The manufacturing of these vessels will result in a slight increase in emissions; however, all vessels can be manufactured and

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**Trinity Yachts LLC**  
**Agency Interest No.: 30357**  
**Trinity Yachts LLC**  
**New Orleans, Orleans Parish, Louisiana**

processed within the existing facilities and the facility will not require construction of additional facilities.

Trinity Yachts, LLC proposes a synthetic minor source air permit modification and the addition of a site wide emissions cap, Emission Point Number (EPN) CAP-1, to provide them with additional operational flexibility while maintaining their classification as a minor source of air pollutants.

Estimated emissions from this facility in tons per year are as follows:

Pollutant	Before	After	Change
PM <sub>10</sub>	4.13	94.4	+ 90.27
VOC <sup>1</sup>	23.29	94.4	+ 71.11

<sup>1</sup>VOC speciation in tons per year:

LAC 33:III. Chapter 51 Toxic Air

Pollutants (TAPs)	Emissions in Tons per year
Barium (and compounds)	0.65
Chromium VI (and compounds)	0.05
Copper (and compounds)	1.25
Cumene	<9.4
Ethylbenzene	<9.4
Manganese (and compounds)	1.60
Methyl ethyl ketone	<9.4
Methyl isobutyl ketone	<9.4
n-Butyl alcohol	<9.4
Toluene	<9.4
Xylenes	<9.4
Zinc (and compounds)	<9.4
Total TAPs*	<24.4

\*TAPs not specifically listed above may not be emitted above the MER.

**AIR PERMIT BRIEFING SHEET  
AIR PERMITS DIVISION  
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Trinity Yachts LLC  
Agency Interest No.: 30357  
Trinity Yachts LLC  
New Orleans, Orleans Parish, Louisiana**

**IV. TYPE OF REVIEW**

This permit was reviewed for compliance with Louisiana Air Quality Regulations. New Source Performance Standards (NSPS), Prevention of Significant Deterioration (PSD) and National Emission Standards for Hazardous Air Pollutants (NESHAP) do not apply.

This facility is a minor source of LAC 33:III.Chapter 51 Toxic Air Pollutants (TAPs).

**V. PUBLIC NOTICE**

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on XXXXXX, and in the XXXXXX, on XXXXXX, and submitted to the XXXXXX Parish Library, XXXX, XXXX, LA 71254 on XXXX.

**VI. EFFECTS ON AMBIENT AIR**

Dispersion Model(s) Used: SCREEN3\*

Pollutant	Time Period	Calculated Maximum Ground Level Concentration ( $\mu\text{g}/\text{m}^3$ )	Louisiana Ambient Air Quality Standard (NAAQS) ( $\mu\text{g}/\text{m}^3$ )
PM <sub>10</sub>	24 hr	149.55	150
PM <sub>10</sub>	Annual	29.91	50
n-Butyl alcohol	8 hr	2857.66	3620

\*Screening models are more conservative than refined models. In a screening model, some parameters are set to regulatory default values which will provide the most conservative estimate of emissions.

**VII. GENERAL CONDITION XVII ACTIVITIES**

None

**VIII. INSIGNIFICANT ACTIVITIES**

ID No.:	Description	Citation
-	1,500 gallon Diesel Storage Tank	LAC 33:III.B.5.A.3
6-01	Cutting Operations (30,000 lbs/yr)	LAC 33:III.B.5.D
7-01	Crane Diesel Generator	LAC 33:III.B.5.D
8-01	Portable Diesel Generator	LAC 33:III.B.5.D

## LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated December 14, 2007.
- IV. This permit shall become invalid, for the sources not constructed, if:
  - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
  - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.

The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.

This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.

## LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.
- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.
- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.
  - A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33:I.Chapter 39.
  - B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.

## LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
1. Report by June 30 to cover January through March
  2. Report by September 30 to cover April through June
  3. Report by December 31 to cover July through September
  4. Report by March 31 to cover October through December
- D. Each report submitted in accordance with this condition shall contain the following information:
1. Description of noncomplying emission(s);
  2. Cause of noncompliance;
  3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
  4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
  5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.
- E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.

**XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:**

- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
- B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
- C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
- D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.

## LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.
- XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.
- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services in accordance with LAC 33:I.Chapter 19.Facility Name and Ownership/Operator Changes Process.
- XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:
1. Generally be less than 5 TPY
  2. Be less than the minimum emission rate (MER)
  3. Be scheduled daily, weekly, monthly, etc., or
  4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]
- These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.
- XVIII. Provisions of the permit may be appealed to the secretary in writing pursuant to La. R.S. 30:2024(A) within 30 days from notice of the permit action. A request may be made to the secretary to suspend those provisions of the permit specifically appealed. The permit remains in effect to the extent that the secretary or assistant secretary does not elect to suspend the appealed provisions as requested or, at his discretion, other permit provisions as well. Construction cannot proceed, except as specifically approved by the secretary or



## **LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS**

assistant secretary, until a final decision has been rendered on the appeal. A request for hearing must be sent to the Office of the Secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division  
La. Dept. of Environmental Quality  
Post Office Box 4302  
Baton Rouge, Louisiana 70821-4302

- XIX. For Part 70 sources, certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

**General Information**

AI ID: 30357 Trinity Yachts LLC  
 Activity Number: PER20070001  
 Permit Number: 2140-00078-02  
 Air - Minor (Synthetic) Initial

**Also Known As:**

ID	Name	User Group	Start Date
2140-00078	Trinity Yachts LLC	CD\$ Number	08-05-2002
75-0022504	Federal Tax ID	Federal Tax ID	11-21-1999
LAD065459463	Trinity Yachts LLC	Hazardous Waste Notification	08-23-2000
LAR05M052	WPC File Number	LPDES Permit #	05-22-2003
G-071-5602	Site ID #	Solid Waste Facility No.	10-12-2001
32501	Equitable/Halter	TEMPO Merge	05-14-2001
41716	Halter Marine - Equitable	TEMPO Merge	05-14-2001
70126QTB LD4325F	TRI #	Toxic Release Inventory	07-12-2004
WQC 010822-05	Water Quality Certification #	Water Certification	08-23-2001

**Physical Location:**

4325 France Rd  
 New Orleans, LA 70126

Main FAX: 5042847176  
 Main Phone: 5042834050

**Mailing Address:**

13085 Seaway Rd  
 Gulfport, MS 39503

**Location of Front Gate:**

30° 0' 41" latitude, 90° 1' 47" longitude, Coordinate Method: Interpolation - Map, Coordinate Datum: NAD27

**Related People:**

Name	Mailing Address	Phone (Type)	Relationship
Wayne Bourgeois	4325 France Rd New Orleans, LA 70126	5042834050 (WP)	Responsible Official for
Glenn Bourgeois	PO Box 189 Donaldsonville, LA 703460189	2256752847 (WP)	Air Permit Contact For
John Dane	4325 France Rd New Orleans, LA 70126	5042847140 (WP)	Owns
Ronald Landry	4325 France Rd New Orleans, LA 70126	5042862516 (WP)	Accident Prevention Contact for
John McFarland	4325 France Rd New Orleans, LA 70126	5042862540 (WP)	Water Permit Contact For
John McFarland	13085 Seaway Rd Gulfport, MS 39503	2282761070 (WP)	Emission Inventory Contact for
John McFarland	4325 France Rd New Orleans, LA 70126	5042862540 (WP)	Accident Prevention Billing Party for
John McFarland	13085 Seaway Rd Gulfport, MS 39503	J.MCFARLAND@TF	Emission Inventory Contact for

**Related Organizations:**

Name	Address	Phone (Type)	Relationship
Safety Environmental Professionals Inc	2000 Old Spanish Trail Ste 112 Slidell, LA 70458	8007006058 (WP)	Provides environmental services for
Trinity Yachts LLC	4325 France Rd New Orleans, LA 70126	5042834050 (WP)	Owns
Trinity Yachts LLC	4325 France Rd New Orleans, LA 70126	5042834050 (WP)	Operates
Trinity Yachts LLC	4325 France Rd New Orleans, LA 70126	5042834050 (WP)	Air Billing Party for
Trinity Yachts LLC	4325 France Rd New Orleans, LA 70126	5042834050 (WP)	Water Billing Party for
Trinity Yachts LLC	4325 France Rd New Orleans, LA 70126	5042834050 (WP)	Emission Inventory Billing Party

**General Information**

AI ID: 30357 Trinity Yachts LLC

Activity Number: PER20070001

Permit Number: 2140-00078-02

Air - Minor (Synthetic) Initial

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-0775 or email your changes to [facupdate@la.gov](mailto:facupdate@la.gov).

**INVENTORIES**

AI ID: 30357 - Trinity Yachts LLC  
 Activity Number: PER20070001  
 Permit Number: 2140-00078-02  
 Air - Minor (Synthetic) Initial

**Subject Item Inventory:**

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
<b>Entire Facility</b>						
EQT0001	1-03 - Indoor Painting Operations			8100 gallons/yr	Paint	1718 hr/yr (All Year)
EQT0002	2-03 - Outdoor Painting Operations			900 gallons/yr	Paint	191 hr/yr (All Year)
EQT0003	3-03 - Cleaning and Paint Thinning Operations			2000 gallons/yr	Paint	4992 hr/yr (All Year)
EQT0004	4-03 - Sandblasting Operations			200 tons/yr	Abrasive material	336 hr/yr (All Year)
EQT0005	5-03 - Welding Operations			20000 lb/yr	Weld material	4992 hr/yr (All Year)
EQT0006	TK-1 - Gasoline Storage Tank	1050 gallons	2000 gallons/yr	2000 gallons/yr	Gasoline	8760 hr/yr (All Year)

**Stack Information:**

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
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**Relationships:****Subject Item Groups:**

ID	Group Type	Group Description
GRP0003	Equipment Group	CAP-1 - Facility Wide Emissions Cap
UNF0001	Unit or Facility Wide	-

**Group Membership:**

ID	Description	Member of Groups
EQT0001	1-03 - Indoor Painting Operations	GRP000000000003
EQT0002	2-03 - Outdoor Painting Operations	GRP000000000003
EQT0003	3-03 - Cleaning and Paint Thinning Operations	GRP000000000003
EQT0004	4-03 - Sandblasting Operations	GRP000000000003
EQT0005	5-03 - Welding Operations	GRP000000000003
EQT0006	TK-1 - Gasoline Storage Tank	GRP000000000003

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

**Annual Maintenance Fee:**

Fee Number	Air Contaminant Source	Multipier	Units Of Measure
1280	Ship and Boat Building: D) 201 to 1000 Employees		

**SIC Codes:**

3732	Boat building and repairing	UNF001
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**EMISSION RATES FOR CRITERIA POLLUTANTS**

AI ID: 30357 - Trinity Yachts LLC

Activity Number: PER20070001

Permit Number: 2140-00078-02

Air - Minor (Synthetic) Initial

Subject Item	PM10			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
Entire Facility						
EQT 0001 1-03		1.71			84.50	
EQT 0002 2-03		6.87			16.94	
EQT 0003 3-03					4.18	
EQT 0004 4-03		30.94				
EQT 0006 TK-1					0.29	
GRP 0003 CAP.1	94.4		94.4	94.4		94.4

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

**EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS**

AI ID: 30357 - Trinity Yachts LLC

Activity Number: PER20070001

Permit Number: 2140-00078-02

Air - Minor (Synthetic) Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0001 1-03	Barium (and compounds)		0.45	
	Copper (and compounds)		0.81	
	Cumene		7.23	
	Ethyl benzene		7.23	
	Methyl ethyl ketone		12.29	
	Methyl isobutyl ketone		7.23	
	Toluene		7.23	
	Xylene (mixed isomers)		7.23	
	Zinc (and compounds)		0.45	
	n-butyl alcohol		36.16	
EQT 0002 2-03	Barium (and compounds)		1.81	
	Copper (and compounds)		3.25	
	Cumene		1.45	
	Ethyl benzene		1.45	
	Methyl ethyl ketone		2.46	
	Methyl isobutyl ketone		1.45	
	Toluene		1.45	
	Xylene (mixed isomers)		1.45	
	Zinc (and compounds)		1.81	
	n-butyl alcohol		7.23	
EQT 0003 3-03	Ethyl benzene		0.91	
	Xylene (mixed isomers)		3.26	
GRP 0003 CAP-1	Barium (and compounds)	0.65		0.65
	Copper (and compounds)	1.25		1.25
	Cumene	9.4		9.4
	Ethyl benzene	9.4		9.4
	Methyl ethyl ketone	9.4		9.4
	Methyl isobutyl ketone	9.4		9.4
	Toluene	9.4		9.4
	Xylene (mixed isomers)	9.4		9.4
	Zinc (and compounds)	9.4		9.4
	n-butyl alcohol	9.4		9.4
UNF 0001	Barium (and compounds)			< 0.65
	Copper (and compounds)			< 1.25

**SPECIFIC REQUIREMENTS**

AI ID: 30357 - Trinity Yachts LLC

Activity Number: PER20070001

Permit Number: 2140-00078-02

Air - Minor (Synthetic) Initial

**UNF0001 Entire Facility**

32 [LAC 33:III.1303.B]

Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.

33 [LAC 33:III.1305]

Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7.

34 [LAC 33:III.1311.C]

Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

35 [LAC 33:III.2113.A]

Which Months: All Year Statistical Basis: Six-minute average

Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.

36 [LAC 33:III.219]

Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.

37 [LAC 33:III.501.C.6]

Emissions of total Toxic Air Pollutants (TAPs) and total Volatile Organic Compounds (VOCs) shall be limited to 24.4 tons per year and 94.4 tons per year, respectively, for any twelve month period. The emissions of TAPs and VOCs shall be determined using the corresponding maximum concentrations reported on the respective Material Safety Data Sheets (MSDS). The calculated TAP and VOC emissions shall be recorded monthly, as well as the total emissions for any previous twelve consecutive month period.

38 [LAC 33:III.501.C.6]

Submit report: Due annually, by the 31st of March Report the aggregate TAP emissions for each month of the preceding calendar year, as well as the twelve consecutive month total for each month, to the Office of Environmental Compliance, Surveillance Division.

39 [LAC 33:III.501.C.6]

Submit report: Due annually, by the 31st of March Report the individual TAP emissions for each month of the preceding calendar year, as well as the twelve consecutive month total for each month, to the Office of Environmental Compliance, Surveillance Division.

40 [LAC 33:III.501.C.6]

Use of any material containing a TAP listed in Table 51.1, 51.2, or 51.3 shall be permitted provided that its use does not cause total VOC emissions to exceed permitted limits. Emissions of any TAP for which this permit does not list a facility-wide emission limit shall be limited to the Minimum Emission Rate for that TAP as listed in Tables 51.1 and 51.2 of LAC 33:III.5112. Records of emissions by the facility shall be calculated monthly and for the previous twelve consecutive month period and shall be kept onsite and available for review by the Office of Environmental Compliance, Surveillance Division.

41 [LAC 33:III.5611.A]

Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution

42 [LAC 33:III.5611.B]

Emergency: Due within 30 days after requested by the administrative authority.  
During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.

**SPECIFIC REQUIREMENTS**

AI ID: 30357 - Trinity Yachts LLC  
 Activity Number: PER20070001  
 Permit Number: 2140-00078-02  
 Air - Minor (Synthetic) Initial

**EQT0001 1-03 Indoor Painting Operations**

- 1 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.  
 Which Months: All Year Statistical Basis: Six-minute average  
 VOC, Total <= 3.50 lb/gal of coating as applied (minus water and exempt solvent).  
 Which Months: All Year Statistical Basis: Daily average
- 2 [LAC 33:III.2123.C.11] Determine compliance by the procedure specified in "Control of Volatile Organic Emissions for Existing Stationary Sources. Vol. 2-Surface Coating of Cans, Coils, Paper, Fabric, Autos and Lt. Duty Trucks", (EPA 450/2-77-008), the procedures specified in "Measurement of Volatile Organic Compounds" (EPA-450/2-78-041), a method approved by DEQ or certification from the paint manufacturer concerning the solvent makeup of the paint. Treat exempt solvents the same as water in calculating the VOC content per gallon of coating.  
 Determine compliance with LAC 33:III.2123.A, C, and D by applying the test methods specified in LAC 33:III.2123.E.1 through E.7, as appropriate.
- 3 [LAC 33:III.2123.D.3] Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2123.F.1 through F.4 to verify compliance with LAC 33:III.2123. Maintain records for at least two years.
- 4 [LAC 33:III.2123.E] Particulate matter (10 microns or less) >= 99 % removal efficiency.  
 Which Months: All Year Statistical Basis: None specified

**EQT0002 2-03 Outdoor Painting Operations**

- 7 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.  
 Which Months: All Year Statistical Basis: Six-minute average  
 VOC, Total <= 3.50 lb/gal of coating as applied (minus water and exempt solvent).  
 Which Months: All Year Statistical Basis: Daily average
- 8 [LAC 33:III.2123.C.11] Determine compliance by the procedure specified in "Control of Volatile Organic Emissions for Existing Stationary Sources. Vol. 2-Surface Coating of Cans, Coils, Paper, Fabric, Autos and Lt. Duty Trucks", (EPA 450/2-77-008), the procedures specified in "Measurement of Volatile Organic Compounds" (EPA-450/2-78-041), a method approved by DEQ or certification from the paint manufacturer concerning the solvent makeup of the paint. Treat exempt solvents the same as water in calculating the VOC content per gallon of coating.  
 Determine compliance with LAC 33:III.2123.A, C, and D by applying the test methods specified in LAC 33:III.2123.E.1 through E.7, as appropriate.
- 9 [LAC 33:III.2123.D.3] Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2123.F.1 through F.4 to verify exemption from LAC 33:III.2123. Maintain records for at least two years.
- 10 [LAC 33:III.2123.E]
- 11 [LAC 33:III.2123.F]

**EQT0004 4-03 Sandblasting Operations**

- 12 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7.
- 13 [LAC 33:III.1327.A.1] Do not use material derived from hazardous, toxic, medical, and/or municipal waste as abrasive material.
- 14 [LAC 33:III.1327.A.3] Do not reuse abrasives for abrasive blasting unless they meet the requirements of LAC 33:III.1327.A.2.